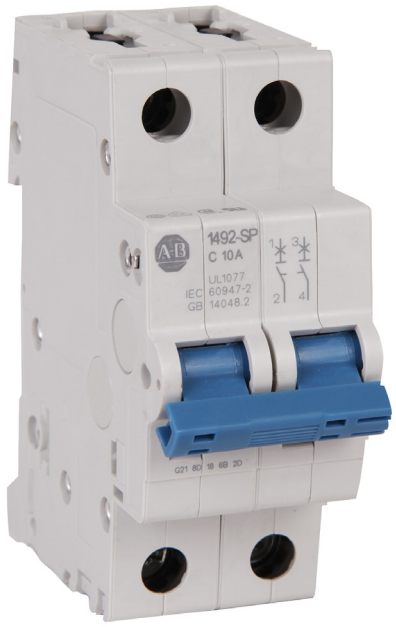
1492SPM1B080N

Allen-Bradley Miniature Circuit Breaker UL1077 10kA 1Pole plus Neutral 8A B Curve

MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	Miniature Circuit Breaker
Model	N/A
Product status	Existing

The Allen Bradley range of Miniature Circuit Breakers provide reliable and efficient protection for your electrical systems and their compact design assists with easy installation. Offering 10kA range from 0.5A through to 63A in B, C and D Curve. Allen Bradley circuit breakers can match the appropriate level of protection required for your application while contributing to operational efficiency.

ELECTRICAL	Rated current	8 A
	Number of poles (total)	2
	Trip curve	B
	Rated voltage	240 V
	Frequency	50-60 Hz
	Voltage type	AC/DC
	Service voltage Ub, AC	12 V
	Service voltage Ub, DC	12 V
	Nominal operating voltage Un, DC	48 V
	Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC	15 kA
	Max. rated operation voltage Ue	440 V
	Rated impulse withstand voltage Uimp	4 kV
	Concurrently switching neutral conductor	Yes
CONSTRUCTION	Number of protected poles	1
	IP rating	IP40
MECHANICAL	Connectable conductor cross section solid-core	1-35 mm²
	Connectable conductor cross section multi-wired	1-25 mm²
DIMENSIONS	Height	80 mm
	Width	35 mm
	Depth	67 mm
	Width in number of modular spacings	2
	Weight	0.23 kg
ENVIRONMENT	Pollution degree	3

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ENVIRONMENT	**Rated surrounding temperature without derating**	30 °C
	Rated temperature	-25…55 °C

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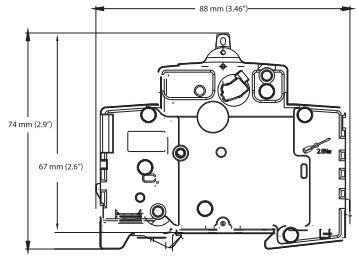
Allen-Bradley Miniature Circuit Breaker UL1077 10kA 1Pole plus Neutral 8A B Curve

MINIATURE CIRCUIT BREAKERS

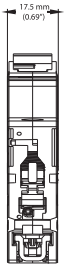
DIMENSIONAL DIAGRAM

Approximate Dimensions

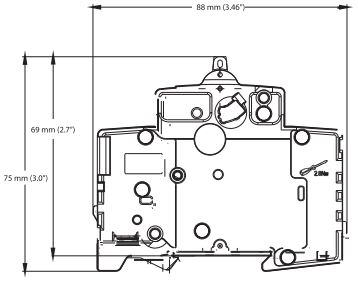
Note: Dimensions are shown in millimeters (inches). Dimensions are not intended for manufacturing purposes.



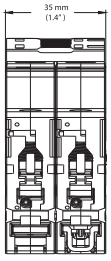
1-Pole



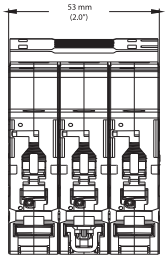
1-Pole



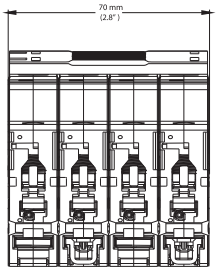
2-, 3-, 4-Pole



2-Pole



3-Pole



4-Pole

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RELATED PRODUCTS

ACCESSORY



Item No: 1492A2B1H

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Busbar 100A 2Phase plus Auxiliary 22Pole

Item No: 1492A2B8H

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Busbar 80A 2Phase plus Auxiliary 22Pole



Item No: 1492AAT1

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Busbar Terminal Lug 80A and 100A



Item No: 1492AAT1S

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Feed Terminal Straight 35mm2



Item No: 189AB01

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 NO rmally Closed Contact Bottom Mount



Item No: 189AB10

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 NO rmally Open Contact Bottom Mount



Item No: 189AL02

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Closed Contacts Left Mount



Item No: 189AL20

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Open Contacts Left Mount



Item No: 189ALOA2

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Lock Out Attachment Multipole



Item No: 189AR02

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Closed Contacts Right Mount



Item No: 189AR11

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 1 Normally Open 1 Normally Closed Contact



Item No: 189AR20

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Auxiliary Contact 2 NO rmally Open Contacts Right Mount



Item No: 189AR3

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Auxiliary Contact 1 Changeover Right Mount



Item No: 189AST1

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Shunt Trip 110 to 415V AC 110 to 250V DC Right Mount



Item No: 189AST2

Required: No

Description: Allen-Bradley Miniature Circuit Breaker Accessory Shunt Trip 12 to 60V AC Right Mount